

Environmental Protection Agency

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410.96 Pretreatment standards for new sources (PSNS).

410.97 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT). [Reserved]

AUTHORITY: Secs. 301, 304 (b), (c), (e), and (g), 306 (b) and (c), 307 (b) and (c), and 501 of the Clean Water Act (the Federal Water Pollution Control Act Amendments of 1972, as amended by the Clean Water Act of 1977) (the “Act”); 33 U.S.C. 1311, 1314 (b), (c), (e), and (g), 1316 (b) and (c), 1317 (b) and (c), and 1361; 86 Stat. 186 *et seq.*, Pub. L. 92-500; 91 Stat. 1567, Pub. L. 95-217.

SOURCE: 47 FR 38819, Sept. 2, 1982, unless otherwise noted.

GENERAL PROVISIONS

§ 410.00 Applicability.

This part applies to any textile mill or textile processing facility which discharges or may discharge process wastewater pollutants to the waters of the United States, or which introduces or may introduce process wastewater pollutants into a publicly owned treatment works.

§ 410.01 General definitions.

In addition to the definitions set forth in 40 CFR part 401, the following definitions apply to this part:

(a) *Sulfide* shall mean total sulfide (dissolved and acid soluble) as measured by the procedures listed in 40 CFR part 136.

(b) *Phenols* shall mean total phenols as measured by the procedure listed in 40 CFR part 136.

(c) Total Chromium shall mean hexavalent and trivalent chromium as measured by the procedures listed in 40 CFR part 136.

(d) The term *commission finishing* shall mean the finishing of textile materials, 50 percent or more of which are owned by others, in mills that are 51 percent or more independent (*i.e.*, only a minority ownership by company(ies) with greige or integrated operations); the mills must process 20 percent or more of their commissioned production through batch, noncontinuous processing operations with 50 percent or more of their commissioned orders processed in 5000 yard or smaller lots.

(e) The term *product*, except where a specialized definition is included in the subpart, shall mean the final material produced or processed at the mill.

§ 410.02 Monitoring requirements. [Reserved]

Subpart A—Wool Scouring Subcategory

§ 410.10 Applicability; description of the wool scouring subcategory.

The provisions of this subpart are applicable to process wastewater discharges resulting from the following types of textile mills: wool scouring, topmaking, and general cleaning of raw wool.

§ 410.11 Specialized definitions.

In addition to the definitions set forth in 40 CFR part 401 and § 410.01 of this part, the following definitions apply to this subpart:

(a) The term *wool* shall mean the dry raw wool as it is received by the wool scouring mill.

(b) The term *oil and grease* shall mean total recoverable oil and grease as

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measured by the procedure listed in 40 CFR part 136.

(c) The term *commission scouring* shall mean the scouring of wool, 50 percent or more of which is owned by others, in mills that are 51 percent or more independent (*i.e.*, only a minority ownership by company(ies) with greige or integrated operations); the mills must process 20 percent or more of their commissioned production through batch, noncontinuous processing operations.

§ 410.12 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

(a) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Pollutant or pollutant property	BPT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of wool	
BOD ₅	10.6	5.3
COD	138.0	69.0
TSS	32.2	16.1
Oil and grease	7.2	3.6
Sulfide	0.20	0.10
Phenol	0.10	0.05
Total chromium	0.10	0.05
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0 at all times.

(b) Additional allocations equal to the effluent limitations established in paragraph (a) of this section are allowed any existing point source subject to such effluent limitations that scours wool through “commission scouring” as defined in § 410.11.

§ 410.13 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

(a) Except as provided in 40 CFR 125.30 through 125.32, any existing point

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source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT):

Pollutant or pollutant property	BAT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of wool	
COD	138.0	69.0
Sulfide	0.20	0.10
Phenols	0.10	0.05
Total chromium	0.10	0.05

(b) Additional allocations equal to the effluent limitations established in paragraph (a) of this section are allowed any existing point source subject to such effluent limitations that scours wool through “commission scouring” as defined in § 410.11.

§ 410.14 Pretreatment standards for existing sources (PSES).

Any existing source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

§ 410.15 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS):

Pollutant or pollutant property	NSPS	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of wool	
BOD ₅	3.6	1.9
COD	52.4	33.7
TSS	30.3	13.5
Sulfide	0.20	0.10
Phenols	0.10	0.05
Total chromium	0.10	0.05
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0 at all times.

Note: Additional allocations for “commission scouring” are not available to new sources.